

**From:** Fuentes, Rene  
**To:** ["Mullen, Tom"](#)  
**Subject:** RE: DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Monday, August 26, 2013 Update  
**Date:** Tuesday, August 27, 2013 9:06:00 AM

---

*Tom,*  
*I see that turbidity remained, but did other water quality parameters stabilize or change?*  
*Thanks,*  
*Rene*

---

**From:** Mullen, Tom [mailto:Tom.Mullen@arcadis-us.com]  
**Sent:** Tuesday, August 27, 2013 7:20 AM  
**To:** Fuentes, Rene  
**Cc:** Winiecki, Eric; Baron, Adam; Freeman, Kevin; Sebesta, Lisa  
**Subject:** DOCKET NO. SDWA-10-2013-0080 / Groundwater Monitoring Well Installation Activities - Monday, August 26, 2013 Update

Rene,

On Monday, August 26, Cascade conducted development activities on wells YVD-07, YVD-11, and YVD-16. Each well was surged and bailed for approximately 3 hours. Water level measurements prior to developing each well indicated the following water columns: YVD-07 – 13.2 ft; YVD-11 – 13.2 ft; and YVD-16 – 11.3 ft. Approximately 9 gallons of water was removed from each well. Water quality parameters were recorded during development. An abundant amount of very fine sand was removed the wells. Water remained very turbid in each well.

Please let me know if you have any questions.

Tom

**Thomas F. Mullen, PG** | Certified Project Manager / Senior Hydrogeologist | [tom.mullen@arcadis-us.com](mailto:tom.mullen@arcadis-us.com)  
ARCADIS U.S., Inc. | 695 N. Legacy Ridge Drive, Suite 200 | Liberty Lake, WA, 99019  
T. 509.928.3369 | M. 208.755.1094 | F. 509.928.3075  
[www.arcadis-us.com](http://www.arcadis-us.com)  
ARCADIS, Imagine the result

PG / ID, 931 | CA, 6514 | WY, 792  
LG, LHG, LEG / WA, 211

---

NOTICE: This e-mail and any files transmitted with it are the property of ARCADIS U.S., Inc. and its affiliates. All rights, including without limitation copyright, are reserved. The proprietary information contained in this e-mail message, and any files transmitted with it, is intended for the use of the recipient(s) named above. If the reader of this e-mail is not the intended recipient, you are hereby notified that you have received this e-mail in error and that any review, distribution or copying of this e-mail or any files transmitted with it is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete the original message and any files transmitted. The unauthorized use of this e-mail or any files transmitted with it is prohibited and disclaimed by ARCADIS U.S., Inc. and its affiliates. Nothing herein is intended to constitute the offering or performance of

services where otherwise restricted by law.